## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of CATT et al.

Appln. No.: 08/935,717

Filed: September 23, 1997

FOR: TEST KITS AND DEVICES



Group Art Unit:

Examiner: Portne

July 20, 2000

## INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing the documents related to this application. Since there are a large number of documents listed (12 pages) and all of the documents listed are related in a number of applications filed by the above applicant, Examiner Pamela Wingood of Group 3736 has agreed to hold the original copy of the listed documents. The documents were originally filed in application no. 08/772,522, on June 27, 2000.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, <u>prompt</u> notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Request under Rule 97(c): Please accept this IDS under Rule 97(c). The requisite Rule 17(p) fee in the amount of \$240.00 is enclosed. Please proceed to consider this IDS under Rule 97(c).

Applicants respectfully request the Examiner to consider each of the documents supplied herewith. It is furthermore respectfully requested that the Examiner confirm the careful and

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## CATT et al - Application No. 08/935,717

independent consideration in the next official communication by return of an initialed and dated PTO-1449 form in accordance with the provisions of MPEP 609.

Respectfully submitted,

PILLSBURY MADISON & SUTRO LLP

Bv

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	YR	Adlercreutz et al., " pp 395-348	Predictio	ກ of ovເ	ılation t	y urinary est	rogen	assays", J. S	Steroid Bioc	hem, 1980	, v. 12,				
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FORM PTO-1449 (modified) Tơ: Atty. Client Ref. U.S. Department of Commerce Dkt. No. (PM&S FORM PAT-1449) Patent and Trademark Office 241939 R3248C INFORMATION DISCLOSURE STATEMENT Applicant: CATT et al. BY APPLICANT Appln. No.: 08/935,717 Filing Date: SEPTEMBER 23, 1997 Examiner: V. PORTNER Group Art Unit: 1641 Date: July 20, 2000 Page U.S. PATENT DOCUMENTS Name Sub Filing Date Examiner's Date Class Document MM/YYYY Class (Family Name of First Inventor) (if Initials\* Number appropriate) 03/1977 Schuster AR 4.013.066 BR 4,031,365 06/1977 Raggiotti et al. CR 4,036,212 07/1977 Karuhn 11/1977 Schuster DR 4,059,986 02/1978 Kopito 4,072,045 FR 10/1978 Preti et al 4,119,089 GR 10/1978 Banik et al. 4,123,510 Mull 04/1979 HR 4,148,304 05/1979 Lester IR 4,151,831 05/1979 Polishuk JR 4,151,833 06/1980 Givner KR 4,208,187 11/1980 Hanley LR 4,232,215 01/1981 Bullock MR 4.246.907 04/1981 Reading, III NR. 4,261,371 FOREIGNIPATENT DOCUMENTS English Translation Readily Abstract Document Date Country Inventor Name Available MM/YYYY Number No Enclose No Enclosed **EPO** DAVIS et al 0.383 619 02/1990 Х PR **EPO** COLEY et al. 02/1990 0 385 621 x EPO **NISHIMURA** QR 0 424 102 10/1990 08/1991 **EPO** LO SAPIO et al. RR 0 470 507 0 476 703 09/1991 **EPO** NISHIMURA et al. SR EPO TR 01/1992 WEINMANN 0 498 303 UR 0 653 625 11/1994 **EPO** CATT et al. WO 80/02800 OSTER et al. VR 12/1980 WIPO WR WO 84/03381 08/1984 WIPO AESCHLIMANN lxR WO 87/02774 05/1987 WIPO BAKER et al. ¥ OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) Bischof et al., "Comparison of a rapid, quantitative and automated assay for urinary luteinizing hormone (LH), with an LH detection test, for the prediction of ovulation", Human Reproduction, 1991, 6(4), pp 515-518 Bonnar, "Biological methods of identifying the fertile period", Fertility and Sterility, 1984, Eds. Harrison ZR et al., MTP Press, pp 77-92 Brown et al., "Appendix 1: Correlations between the mucus symptoms and the hormone markers of fertility throughout reproductive life". The Ovulation Method, 7<sup>th</sup> Ed., Ed. Bilings, Advocate Press, Melbourne, 1983, pp 99-125 Brown et al., "Natural Family Planning", Am. J. Obstet. Gynecol, 1987, 157(4), Part 2, pp 1082-1089 Brown et al., "Chemical and homogeneous immunoassay methods for the measurement of estrogens CCR and pregnanediol and their glucuronides in urine", Non-Radiometric Assays: Technology and Application in Polypeptide and Steroid Hormone Detection, Publ. Alan R. Liss Inc., 1988, pp 119-138 Brown et al., "New assays for identifying the fertile period", , Int. J. Gynecol Obsted, Suppl. 1, 1989, pp DDR 111-122 Date Considered: Examiner Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in **EXAMINER:** 

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		4,377,171		03/1983	3	Wada										
	ER	4,381,121		04/1983	3	Hanley										
	FR	4,385,125		05/1983	3	Preti et al.										
	GR	4,396,020		08/1983	3	Wolff et al.										
	HR	4,408,905		10/1983	3	Ehrenkranz	:								· .	
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